



IN THE  
UNITED STATES  
PATENT AND TRADEMARK  
OFFICE

Application No.	09/493,795
Filing Date	28 January 2000
First Named Inventor	Maren WATKINS
Group Art Unit	1653
Examiner Name	G. E. Bugaisky
Attorney Docket No.	2314-179

*Title of the Invention:* ALPHA-CONOTOXIN PEPTIDES

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1653

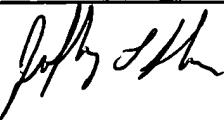
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Washington, D.C. 22313-1450

Sir:

Under the provisions of 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant submits herewith copies of publications that the Office may wish to consider in examination of the subject application. The publications are listed on the attached form PTO-1449.

It is hereby certified that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in §1.56(c) more than three (3) months prior to the filing of this Statement.

RESPECTFULLY SUBMITTED,	
NAME AND REG. NUMBER	Jeffrey L. Ihnen, Registration No. 28,957
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	DATE      19 MAY 2003

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known

Application Number	09/493,795
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Sheet	1 of 1
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### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office <sup>3</sup> Code	Number <sup>4</sup>	Kind <sup>5</sup> (if known)			
1	WO	98/22126		A1	Univ. of Utah Research Foundation	05/28/1998	
2	WO	96/40211		A1	Univ. of Utah Research Foundation	12/19/1996	

### OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
	3	QUIRAM, P.A. et al., "Identification of Residues in the Neuronal $\alpha$ , Acetylcholine Receptor That Confer Selectivity for Conotoxin Iml," <i>J. Biol. Chem.</i> 273:11001-11006 (1998).	
	4	QUIRAM, P.A. et al., "Structural Elements in $\alpha$ -Conotoxin Iml Essential for Binding to Neuronal $\alpha$ , Receptors," <i>J. Biol. Chem.</i> 273:11007-11011 (1998).	
	5	McINTOSH, J.M. et al., "A Nicotinic Acetylcholine Receptor Ligand of Unique Specificity, $\alpha$ -Conotoxin Iml," <i>J. Biol. Chem.</i> 269:16733-16739 (1994).	
Examiner Signature		Date Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code.

<sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.